

LOCKING MECHANISM FOR A THREADED CONNECTION

ABSTRACT

A locking mechanism for securing a female member defining a threaded aperture to a male member having a threaded insertion end sized to threadably engage the female member threaded aperture has a body extending along an axis. The body defines an outer side surface sized for insertion into the female member threaded aperture and first and second axial ends. A wedge projects from the first axial end of the body and has an inner engagement surface adapted to engage the insertion end of the male member and an outer engagement surface adapted to engage the threaded aperture of the female member. The wedge is sufficiently pliant to deflect radially outward in response to an insertion force applied to the male member.